

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

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Building Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
AaF2: Adjuntas-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
AgD: Aguilita-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)
AgF: Aguilita-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)
AhF: Aguilita-----	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~large stones >30% (very limited) ~slope (very limited) ~too clayey (moderately limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
AnE2: Alonso-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
AnF2: Alonso-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
CbF2: Caguabo-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
CdF: Caguabo-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
Rock land-----	Not rated	Not rated	Not rated	Not rated	Not rated

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
CoD: Callabo-----	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
CoE: Callabo-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
CoF2: Callabo-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
Cr: Cintrona-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Ct: Constancia-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited)
CuF2: Consumo-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)
Cx: Cortada-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~low strength (very limited) ~flooding (very limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited)
CyB: Cuyon-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~droughty (limited)
DaD: Daguey-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
EnC:	Limitation	Limitation	Limitation	Limitation	Limitation
Ensenada-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~small stones (limited) ~large stones (slightly limited)
Fe:					
Fe-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~excess sodium (very limited) ~too clayey (very limited) ~excess salts (moderately limited)
FtB:					
Fraternidad-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
FtC2:					
Fraternidad-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
GoF:	Limitation	Limitation	Limitation	Limitation	Limitation
Guanabano-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~large stones (moderately limited)
HmE2:					
Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
HmF2:					
Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
HxF:					
Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
Hy:	Limitation	Limitation	Limitation	Limitation	Limitation
Hydraquents-----	Very limited ~wetness (very limited) ~ponded (very limited) ~flooding (very limited)	Very limited ~ponded (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~ponded (wetness) (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~ponded (wetness) (very limited) ~wetness (very limited) ~flooding (very limited)	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~flooding (very limited)
Hz:					
Hydraquents-----	Very limited ~wetness (very limited) ~ponded (very limited) ~flooding (very limited)	Very limited ~ponded (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~ponded (wetness) (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~ponded (wetness) (very limited) ~wetness (very limited) ~flooding (very limited)	Very limited ~wetness (very limited) ~excess salts (very limited) ~ponded (wetness) (very limited)
Jg:					
Jacaguas-----	Very limited ~flooding (very limited) ~large stones (moderately limited)	Very limited ~flooding (very limited) ~large stones (moderately limited)	Very limited ~flooding (very limited) ~large stones (moderately limited)	Very limited ~flooding (very limited) ~large stones (moderately limited)	Very limited ~flooding (very limited) ~excess sodium (very limited) ~too clayey (moderately limited)
JnC:					
Jacana-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~soft bedrock <40" (moderately limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~depth to bedrock (slightly limited) ~slope (slightly limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
JzD: Juana diaz-----	Limitation Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Limitation Very limited ~soft bedrock <20" (very limited) ~slope (very limited)	Limitation Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Limitation Very limited ~slope (very limited) ~low strength (very limited) ~soft bedrock <20" (limited)	Limitation Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~too clayey (moderately limited)
JzE: Juana diaz-----	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~soft bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~low strength (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)
LeC: Lares-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)
LmF2: Lirios-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
LnB: Llanos-----	Limitation Very limited ~shrink-swell (very limited)	Limitation Limited ~shrink-swell (limited)	Limitation Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Limitation Very limited ~low strength (very limited) ~shrink-swell (very limited)	Limitation Very limited ~too clayey (very limited)
LnC2: Llanos-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Limited ~shrink-swell (limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
LuE: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
LuF: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
LyFX: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
Maricao-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
Ma: Machuelo-----	Very limited ~ponded (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~ponded (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~ponded (wetness) (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~ponded (wetness) (very limited) ~flooding (very limited)	Very limited ~ponded (wetness) (very limited) ~flooding (very limited) ~too clayey (very limited)
MeF2: Maraguez-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
MkF2: Maricao-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	Limitation	Limitation	Limitation	Limitation	Limitation
Mr: Meros-----	Not limited	Not limited	Not limited	Not limited	Limited ~droughty (limited) ~too sandy (moderately limited) ~excess salts (slightly limited)
MsC: Montegrande-----	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (limited) ~slope (slightly limited)	Very limited ~shrink-swell (very limited) ~slope (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
MtE2: Morado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)
MtF2: Morado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MuD2: Mucara-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~depth to bedrock (moderately limited)
MuE2: Mucara-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)
MuF2: Mucara-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)
PaB: Paso seco-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
PeF2: Pellejas-----	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited)	Limitation Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)
QeD2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
QeE2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
QeF2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
Re: Reilly-----	Limitation Very limited ~flooding (very limited)	Limitation Very limited ~flooding (very limited) ~wetness (limited)	Limitation Very limited ~flooding (very limited)	Limitation Very limited ~flooding (very limited)	Limitation Very limited ~flooding (very limited) ~droughty (very limited) ~small stones (limited)
Rw: Riverwash-----	Not rated	Not rated	Not rated	Not rated	Not rated
Unnamed-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited)
Sa: San anton-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)
Se: Serrano-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~excess sodium (very limited) ~flooding (very limited) ~droughty (very limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
Te: Teresa-----	Limitation Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Limitation Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (slightly limited)	Limitation Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Limitation Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Limitation Very limited ~excess sodium (very limited) ~excess salts (very limited) ~too clayey (very limited)
Tf: Tidal flats-----	Not rated	Not rated	Not rated	Not rated	Not rated
To: Toa-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)
TuF: Tuque-----	Very limited ~slope (very limited) ~large stones (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~large stones (limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited) ~large stones (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~large stones (limited) ~shrink-swell (moderately limited)	Very limited ~large stones >30% (very limited) ~droughty (very limited) ~slope (very limited)

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
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YcB:	Limitation	Limitation	Limitation	Limitation	Limitation
Yauco-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Not limited	Moderately limited ~too clayey (moderately limited)
YcC:	Moderately limited	Moderately limited	Very limited	Slightly limited	Moderately limited
Yauco-----	~slope (moderately limited)	~slope (moderately limited)	~slope (very limited)	~slope (slightly limited)	~too clayey (moderately limited) ~slope (slightly limited)